

(21) Application No 0314394.8

(22) Date of Filing 17.10.2002

(30) Priority Data

(31) 60346235 (32) 22.10.2001 (33) US
(31) 10118069 (32) 05.04.2002
(31) 60396836 (32) 16.07.2002

(86) International Application Data

PCT/US2002/033332 En 17.10.2002

(87) International Publication Data

WO2003/036541 En 01.05.2003

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(72) and (74) continued overleaf

(51) INT CL⁷

G06F 17/60 13/40

(52) UK CL (Edition V)

G4A AUSB

(56) Documents Cited by ISA

EP 1028425 A2 EP 0982732 A1
EP 0917077 A2 WO 2001/033569 A1

US 5835732 A

J. MINIMAN: "Applian Software's Replay Radio and
Player v1.02" POCKETNOW.COM,

URL: <http://www.pocketnow.com/reviews/replay/replay.htm> (31 January 2001)

COMPAQ, PAAD: "Personal Jukebox (PJB)"

PERSONAL JUKEBOX (PJB),

URL: <http://research.compaq.com/SRC/pjb/> (13
October 2000)

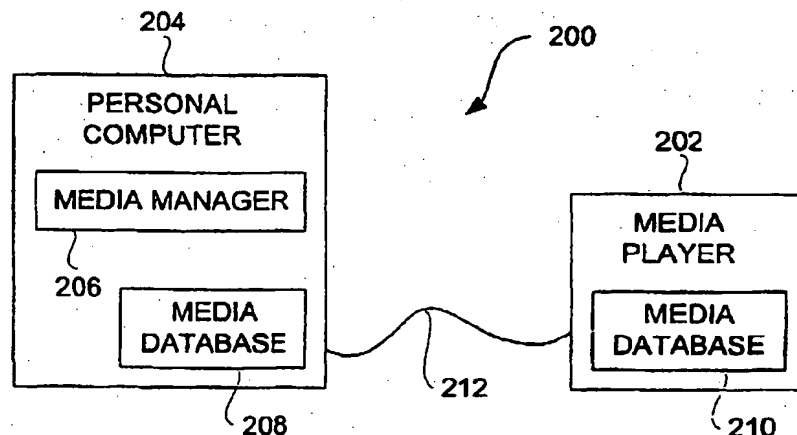
STEINBERG G: "SONICBLUE RIO CAR PRODUCT
REVIEW" SONICBLUE RIO CAR PRODUCT REVIEW,
URL: http://electronics.cnet.com/electronics/0-6342420-1304-4_098389.html (12 December 2000)

(58) continued overleaf

(54) Abstract Title

Intelligent interaction between media player and host computer

(57) Improved techniques for interaction between a host computer (e.g., personal computer) and a media player are disclosed. According to one aspect, interaction between a host computer and a media player, such as automatic synchronization of media contents stored on a media player with media contents stored on a host computer, can be restricted. In one implementation, a given media player is able to automatically interact only with a designated host computer. According to another aspect, synchronization can be automatically initiated and performed upon connection of a data link between the media player and the host computer. According to still another aspect, synchronization is able to be achieved with a reduced amount of data transfer between the host computer and the media device. According to yet another aspect, management of media items residing on a media player can be performed at and by a host computer for the media player. According to still yet another aspect, media content can be played by a media player in accordance with quality settings established for the media content at the host computer. In one implementation, the quality settings can be established for the media content on a media item by media item basis.



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(58) Field of Search by ISA
INT CL⁷ G06F, G11B, H04N
Other: ONLINE: EPO-INTERNAL, WPI DATA, PAJ

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